

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
 Data File : PR034436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 13:32
 Operator : SM\SJ
 Sample : J6280-07DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:42:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.518	5071559	10518363	2.810	2.857
2)	SA Decachlor...	10.120	8.423	12603592	25588715	6.422	6.254
Target Compounds							
5)	L1 AR-1016-3	0.000	4.813	0	8209932	N.D.	82.212 #
6)	L1 AR-1016-4	0.000	4.813	0	8209932	N.D.	101.102 #
7)	L1 AR-1016-5	6.071	5.022	1701709	2869071	34.972	26.039 #
9)	L2 AR-1221-2	0.000	3.859	0	689092	N.D.	28.849 #
10)	L2 AR-1221-3	0.000	3.859	0	689092	N.D.	8.776 #
11)	L3 AR-1232-1	0.000	3.859	0	689092	N.D.	10.834 #
13)	L3 AR-1232-3	0.000	4.813	0	8209932	N.D.	215.446 #
14)	L3 AR-1232-4	0.000	4.853	0	1887185	N.D.	54.742 #
15)	L3 AR-1232-5	5.867	5.022	3503928	2869071	258.768	73.056 #
18)	L4 AR-1242-3	0.000	4.813	0	8209932	N.D.	102.788 #
19)	L4 AR-1242-4	0.000	4.853	0	1887185	N.D.	23.880 #
20)	L4 AR-1242-5	6.515	5.368	6430724	64830726	140.051	587.902 #
22)	L5 AR-1248-2	5.867	4.813	3503928	8209932	59.434	71.897
23)	L5 AR-1248-3	6.071	4.853	1701709	1887185	25.210	16.020 #
24)	L5 AR-1248-4	6.473	5.022	7705588	2869071	96.198	19.353 #
25)	L5 AR-1248-5	6.515	5.407	6430724	4335531	85.230	28.838 #
26)	L6 AR-1254-1	6.445	5.368	24553917	64830726	301.715	271.580
27)	L6 AR-1254-2	6.662	5.513	52760638	101.9E6	416.414	492.061
28)	L6 AR-1254-3	7.028	5.909	85187067	237.9E6	617.694	658.353
29)	L6 AR-1254-4	7.312	6.135	73899031	162.1E6	692.591	699.911
30)	L6 AR-1254-5	7.729	6.547	129.7E6	386.5E6	1134.494	1194.997
31)	L7 AR-1260-1	7.189	6.037	46081816	128.4E6	442.734	532.106
32)	L7 AR-1260-2	7.444	6.223	70101161	156.5E6	538.942	516.418
33)	L7 AR-1260-3	7.798	6.373	19700910	133.0E6	238.661	466.520 #
34)	L7 AR-1260-4	8.019	6.839	54614514	34750025	546.821	176.121 #
35)	L7 AR-1260-5	8.345	7.079	32123715	70004534	163.997	136.867
36)	L8 AR-1262-1	7.798	6.636	19700910	24885450	148.399	200.755 #
37)	L8 AR-1262-2	8.345	7.079	32123715	70004534	137.083	119.297
38)	L8 AR-1262-3	8.669	7.360	21363100	8929982	138.694	42.293 #
39)	L8 AR-1262-4	8.720	7.422	8292943	62550920	70.237	153.999 #
40)	L8 AR-1262-5	9.389	7.914	3504149	8468424	44.962	49.666
41)	L9 AR-1268-1	8.669	7.360	21363100	8929982	64.148	11.376 #
42)	L9 AR-1268-2	8.720	7.422	8292943	62550920	26.885	87.122 #
43)	L9 AR-1268-3	8.966	7.626	1835508	6350662	6.830	11.205 #
44)	L9 AR-1268-4	9.389	7.914	3504149	8468424	33.778	37.448
45)	L9 AR-1268-5	9.791	8.187	6180683	13065138	7.592	7.156

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

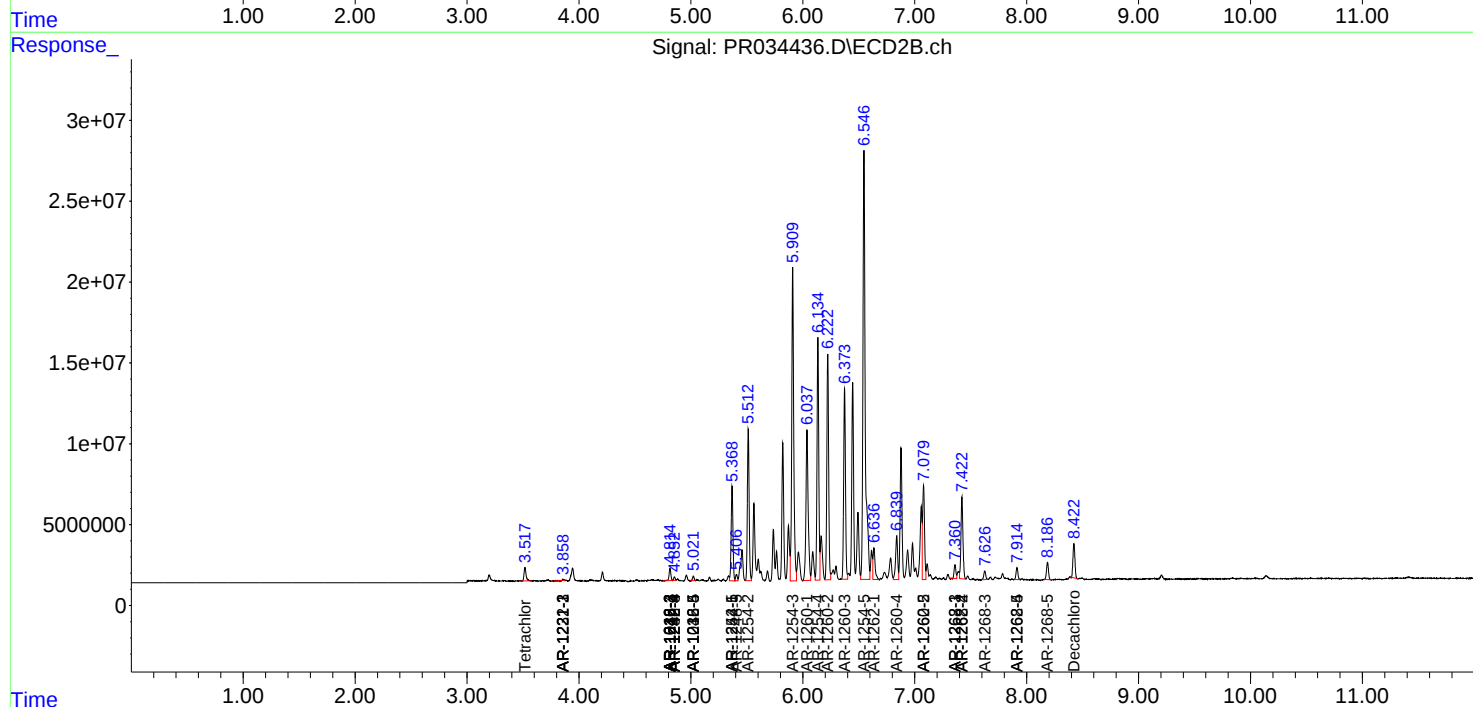
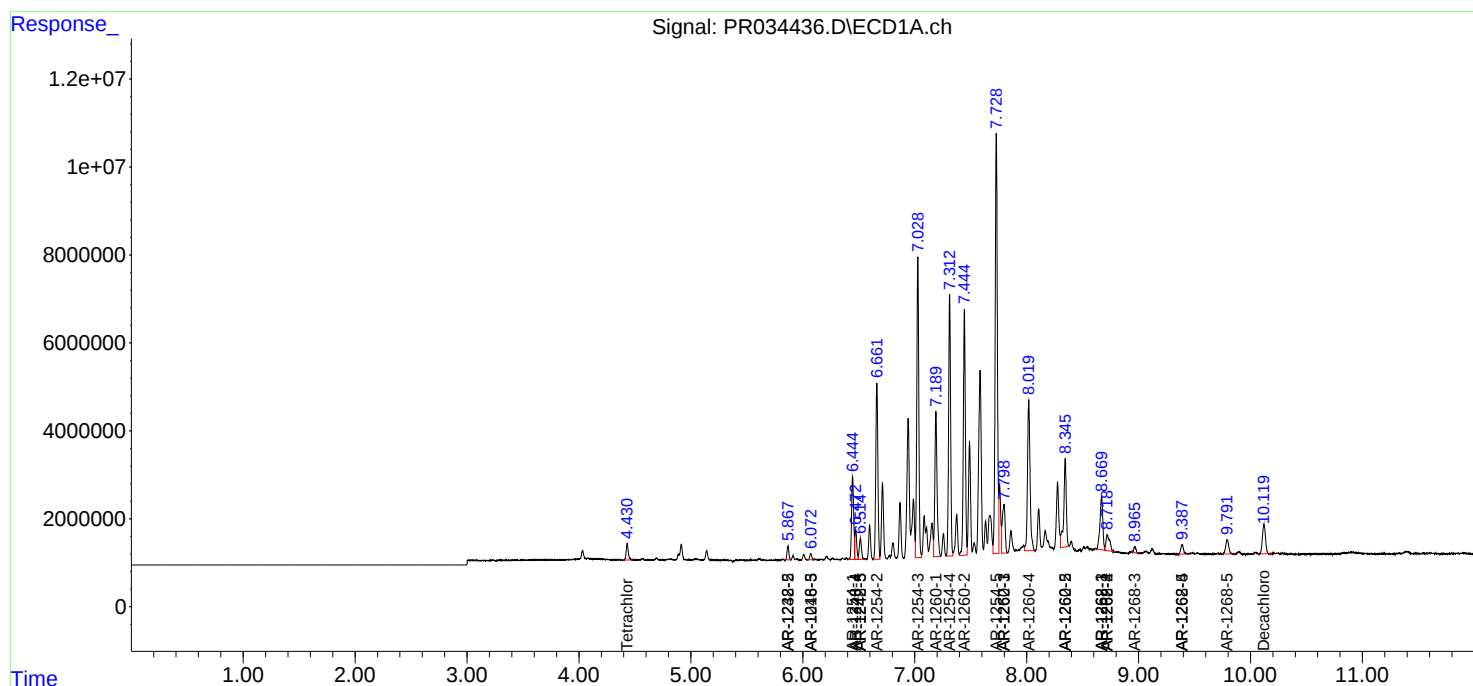
Instrument :
ECD_R
ClientSampleId :

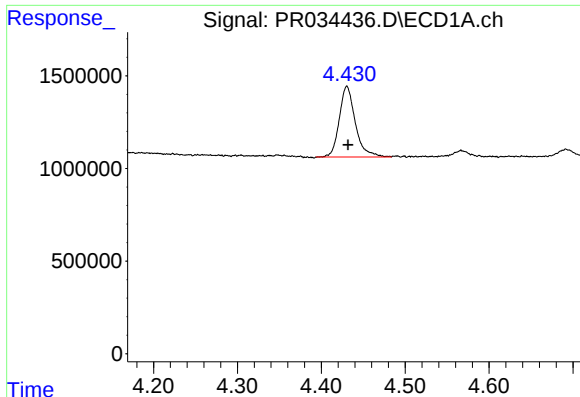
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
Data File : PR034436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 13:32
Operator : SM\SJ
Sample : J6280-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:42:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

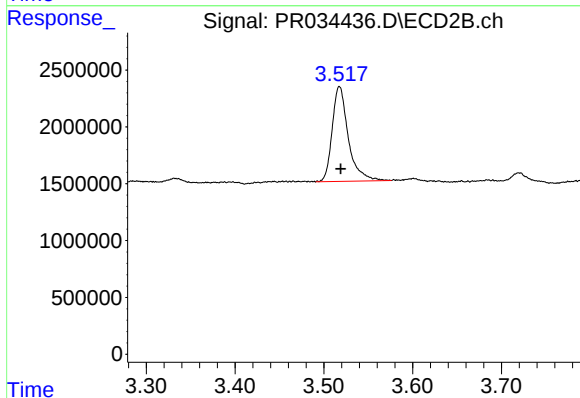




#1 Tetrachloro-m-xylene

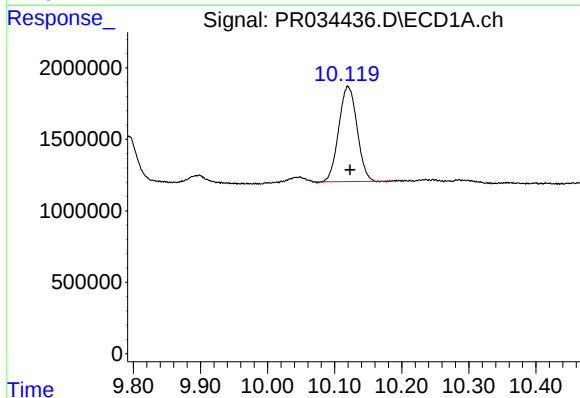
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 5071559
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



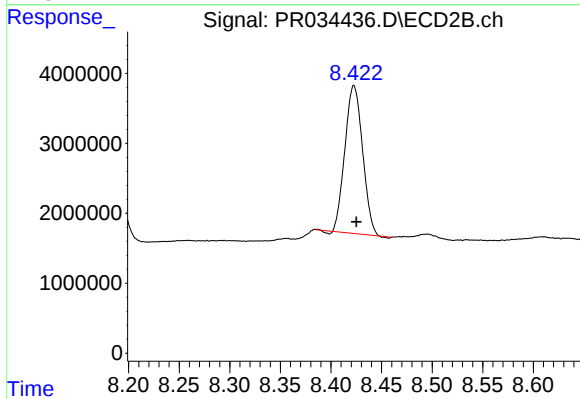
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 10518363
Conc: 2.86 ng/ml



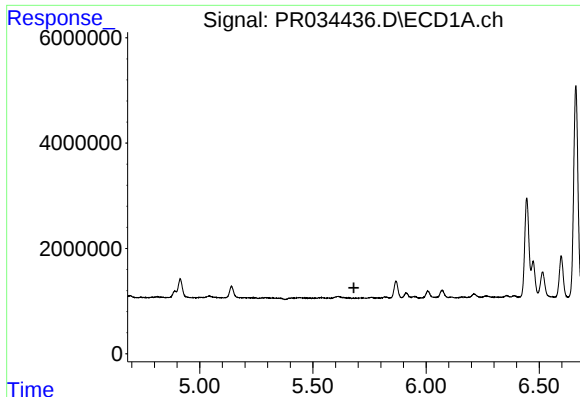
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.004 min
Response: 12603592
Conc: 6.42 ng/ml



#2 Decachlorobiphenyl

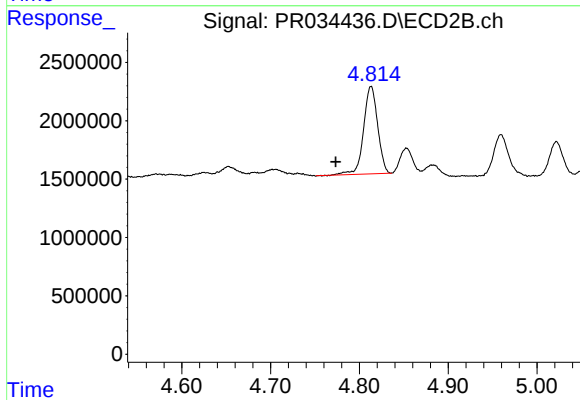
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 25588715
Conc: 6.25 ng/ml



#5 AR-1016-3

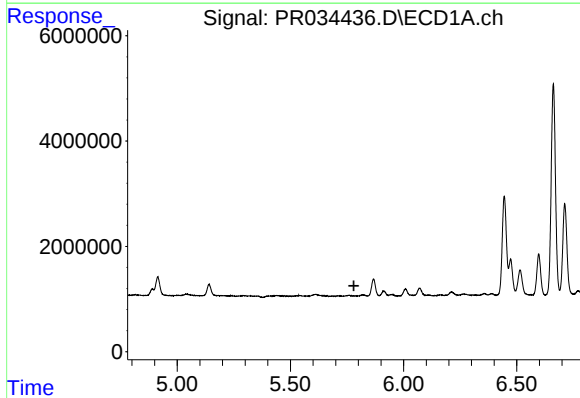
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



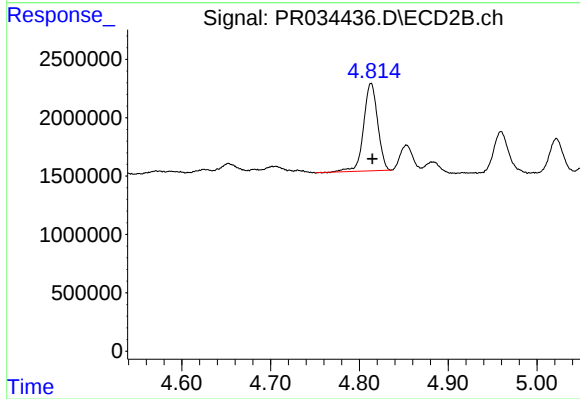
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 8209932
Conc: 82.21 ng/ml



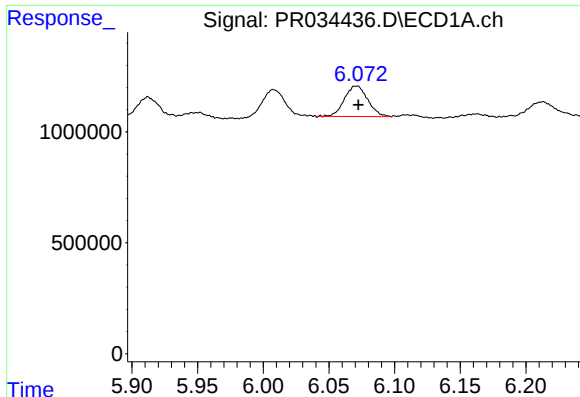
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

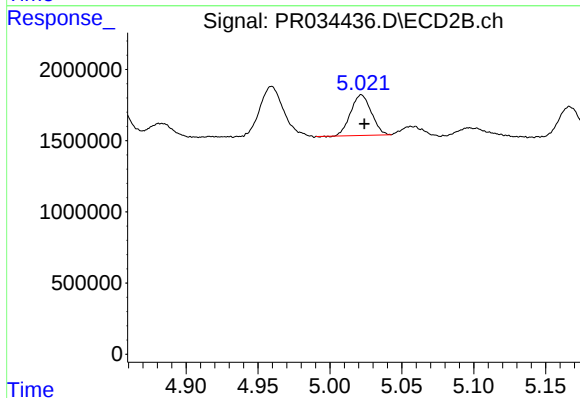
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 8209932
Conc: 101.10 ng/ml



#7 AR-1016-5

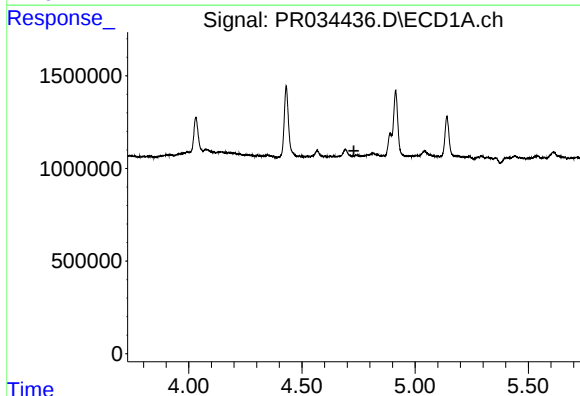
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1701709
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



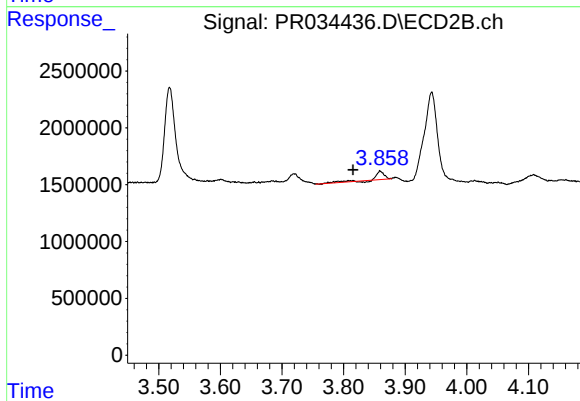
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2869071
Conc: 26.04 ng/ml



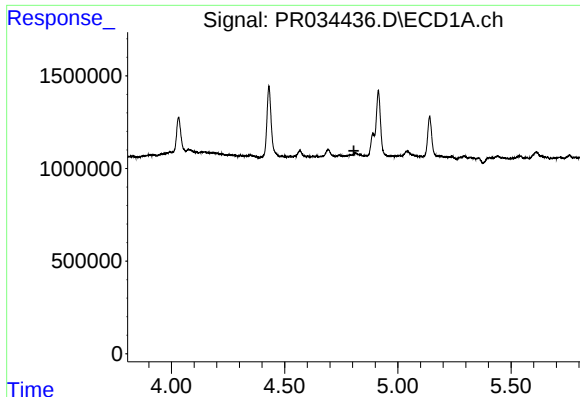
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

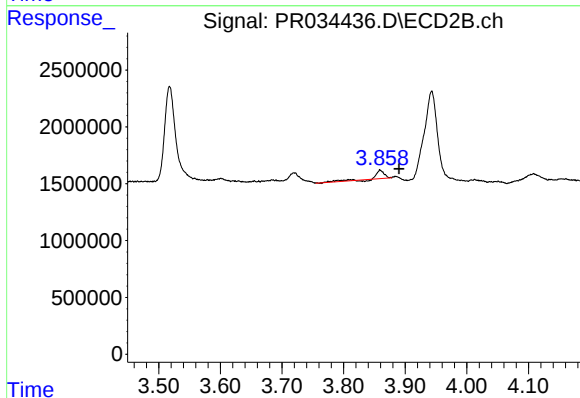
R.T.: 3.859 min
Delta R.T.: 0.044 min
Response: 689092
Conc: 28.85 ng/ml



#10 AR-1221-3

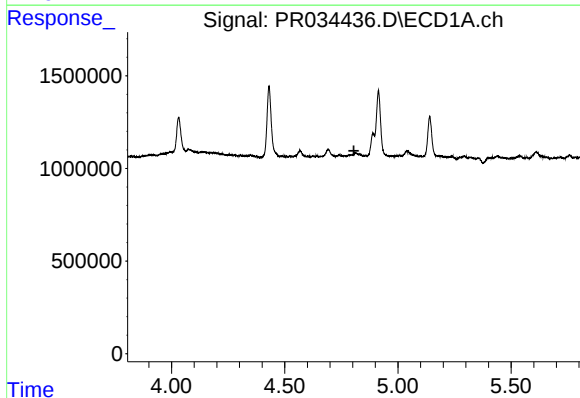
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



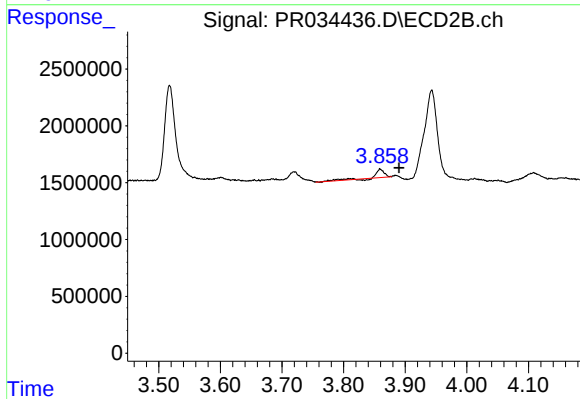
#10 AR-1221-3

R.T.: 3.859 min
Delta R.T.: -0.031 min
Response: 689092
Conc: 8.78 ng/ml



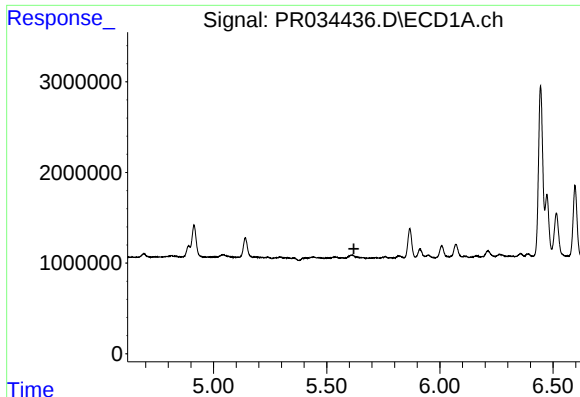
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

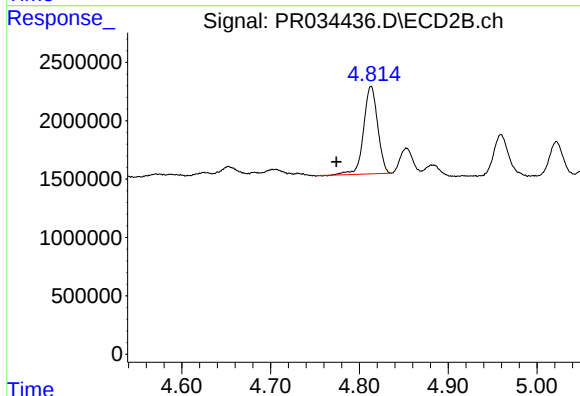
R.T.: 3.859 min
Delta R.T.: -0.031 min
Response: 689092
Conc: 10.83 ng/ml



#13 AR-1232-3

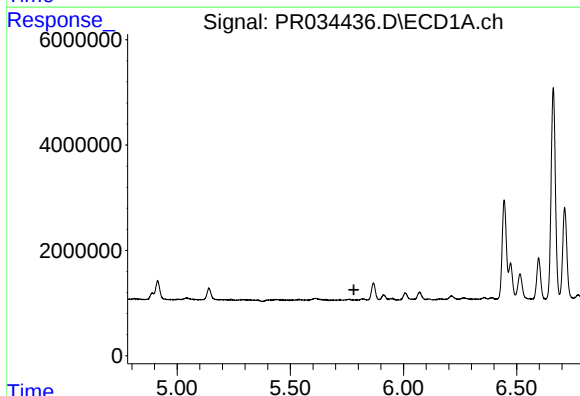
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



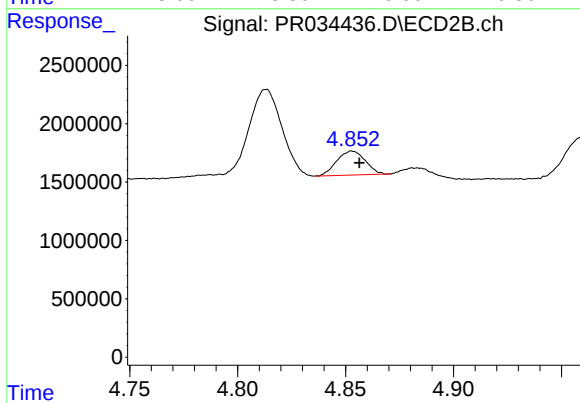
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 8209932
Conc: 215.45 ng/ml



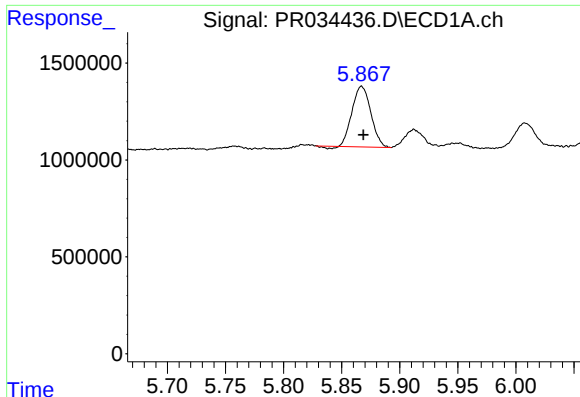
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

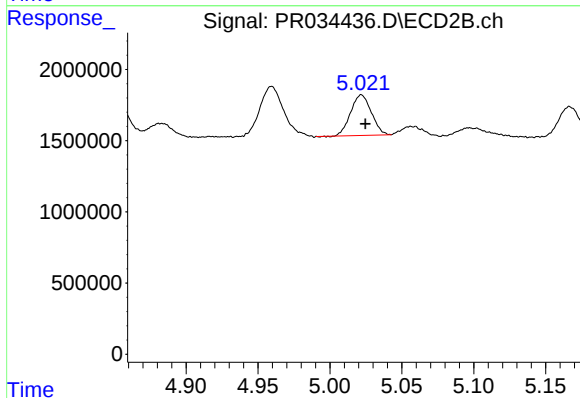
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1887185
Conc: 54.74 ng/ml



#15 AR-1232-5

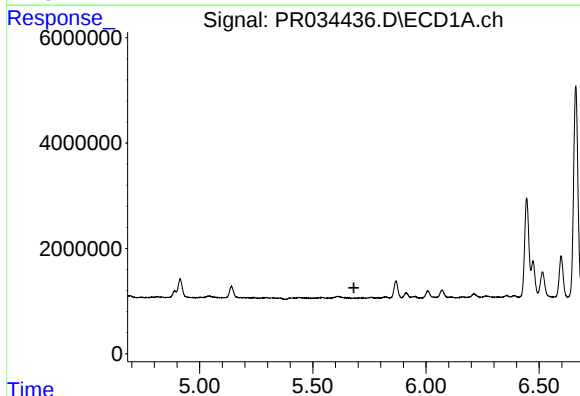
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 3503928
Conc: 258.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



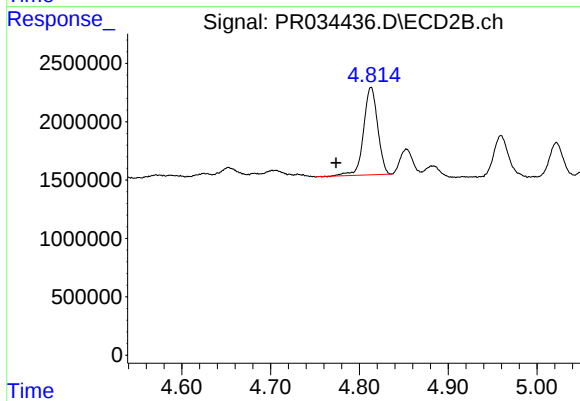
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2869071
Conc: 73.06 ng/ml



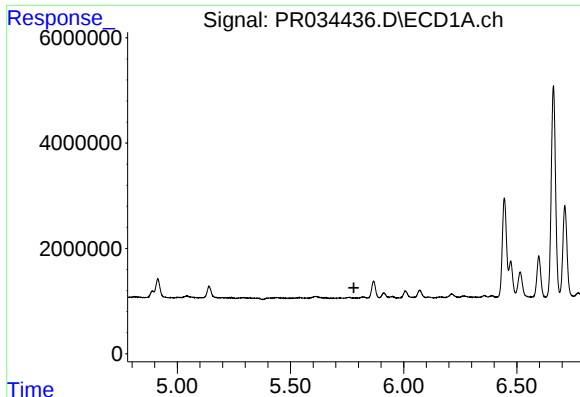
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

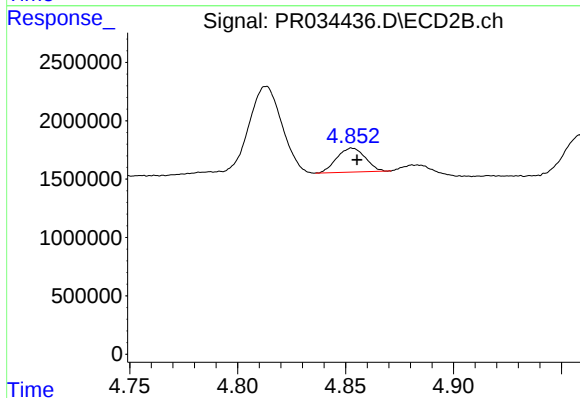
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 8209932
Conc: 102.79 ng/ml



#19 AR-1242-4

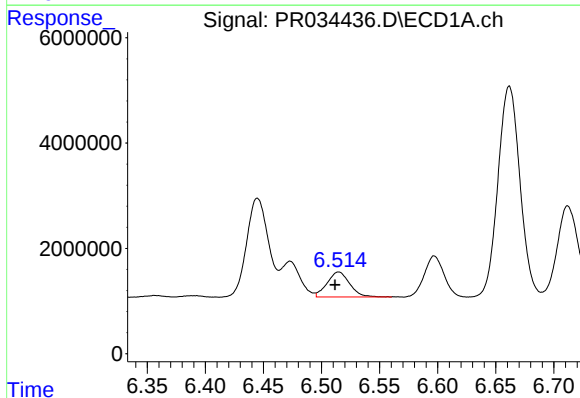
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



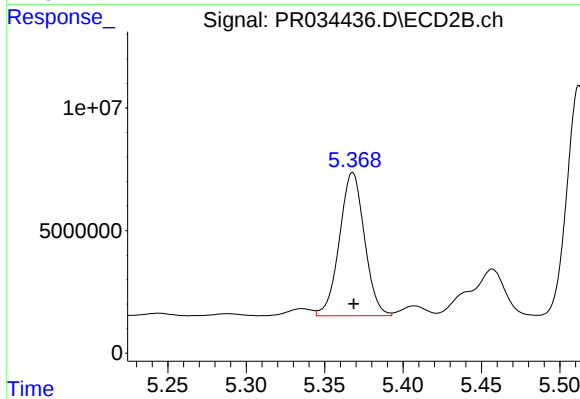
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1887185
Conc: 23.88 ng/ml



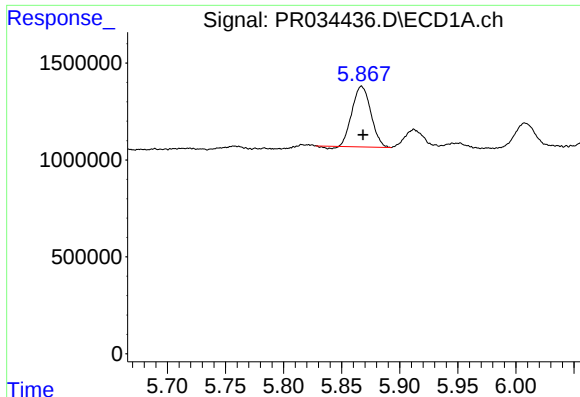
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 6430724
Conc: 140.05 ng/ml



#20 AR-1242-5

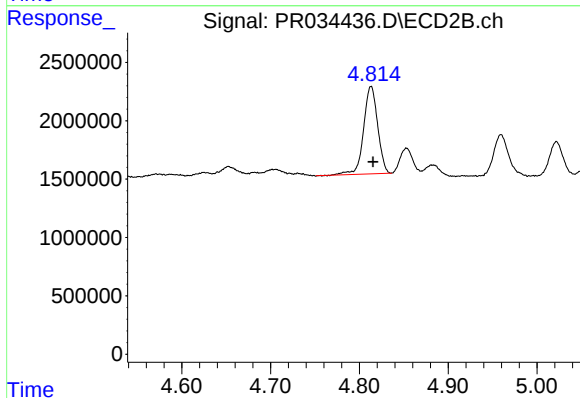
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 64830726
Conc: 587.90 ng/ml



#22 AR-1248-2

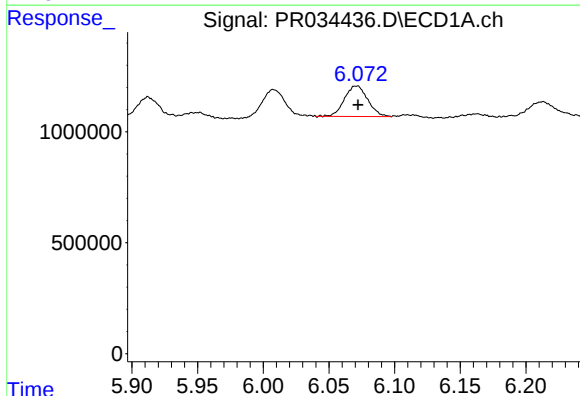
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 3503928
Conc: 59.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



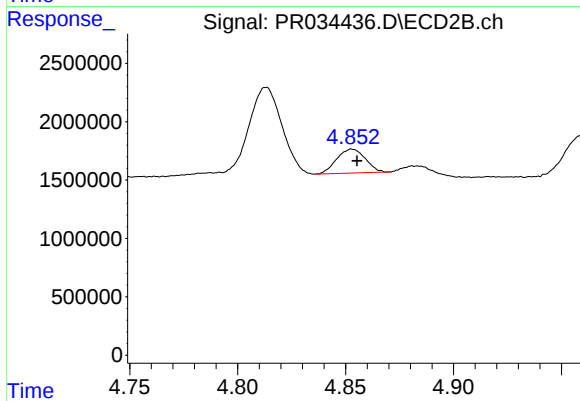
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 8209932
Conc: 71.90 ng/ml



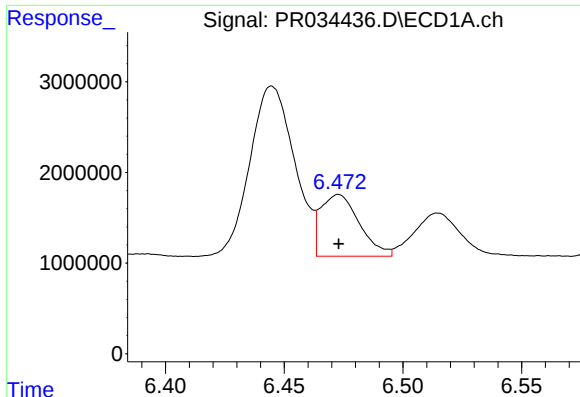
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1701709
Conc: 25.21 ng/ml



#23 AR-1248-3

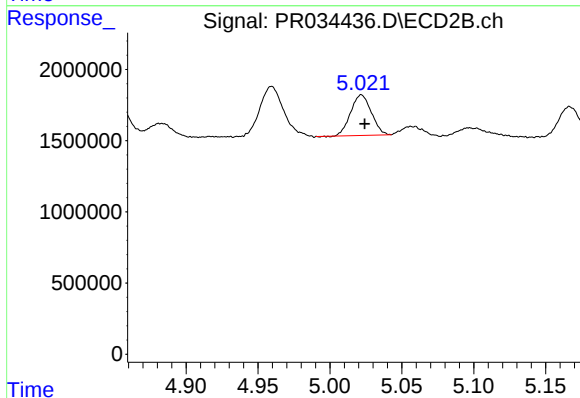
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1887185
Conc: 16.02 ng/ml



#24 AR-1248-4

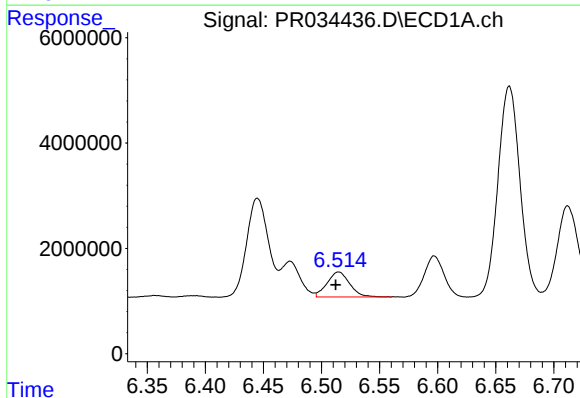
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7705588
Conc: 96.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



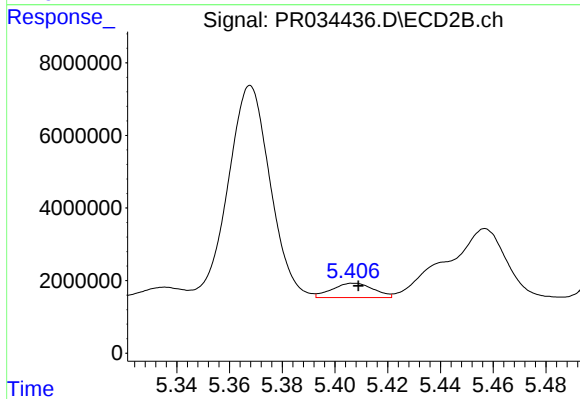
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2869071
Conc: 19.35 ng/ml



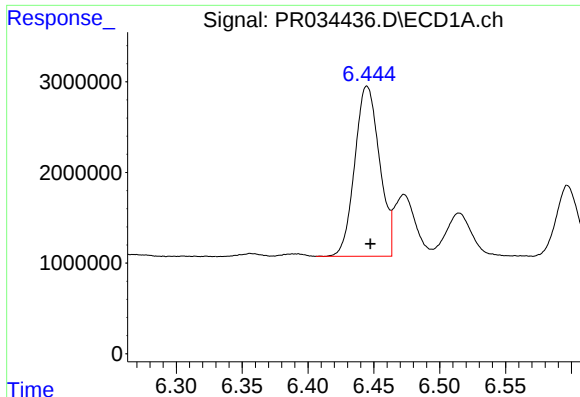
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 6430724
Conc: 85.23 ng/ml



#25 AR-1248-5

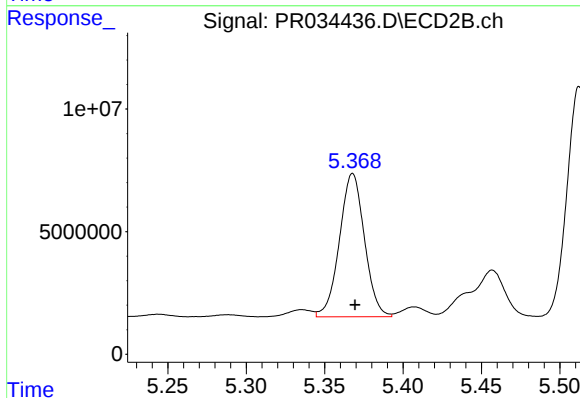
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 4335531
Conc: 28.84 ng/ml



#26 AR-1254-1

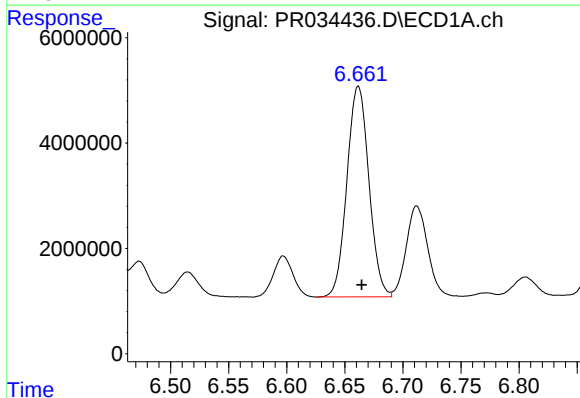
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 24553917
Conc: 301.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



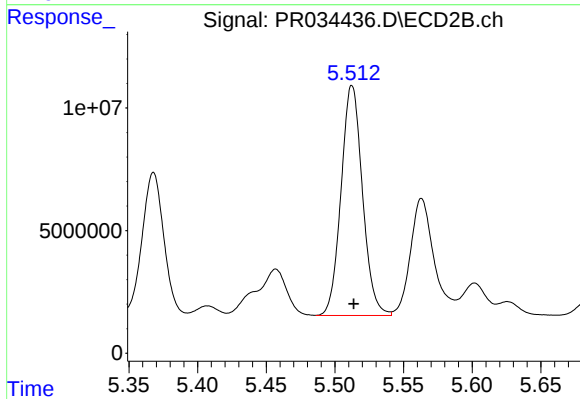
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 64830726
Conc: 271.58 ng/ml



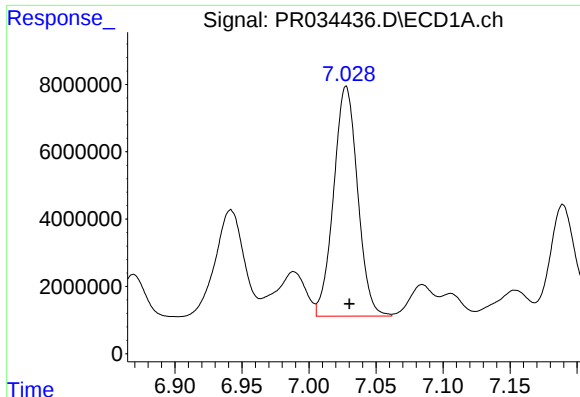
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 52760638
Conc: 416.41 ng/ml



#27 AR-1254-2

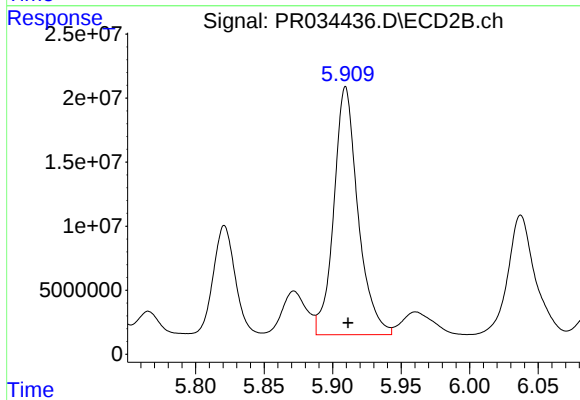
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 101923599
Conc: 492.06 ng/ml



#28 AR-1254-3

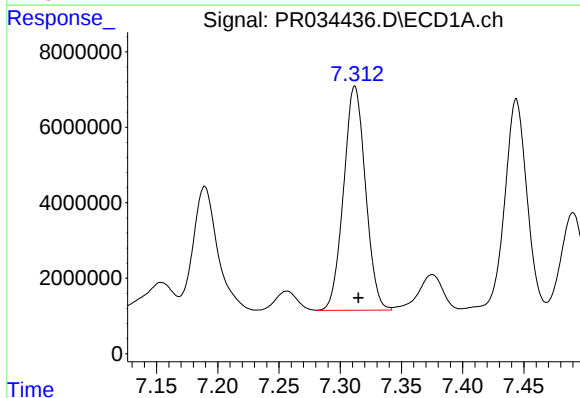
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 85187067
Conc: 617.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



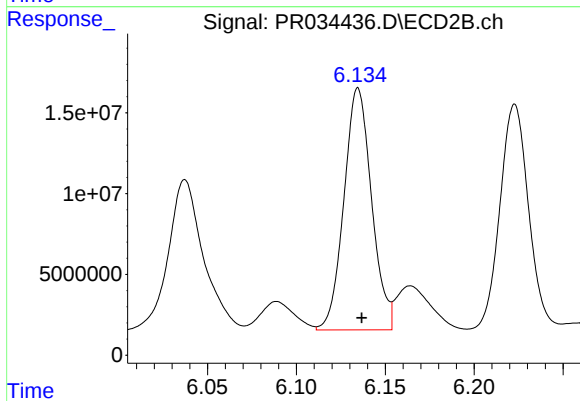
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 237866795
Conc: 658.35 ng/ml



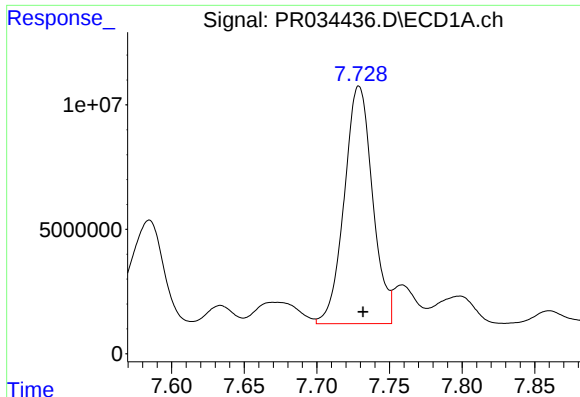
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 73899031
Conc: 692.59 ng/ml



#29 AR-1254-4

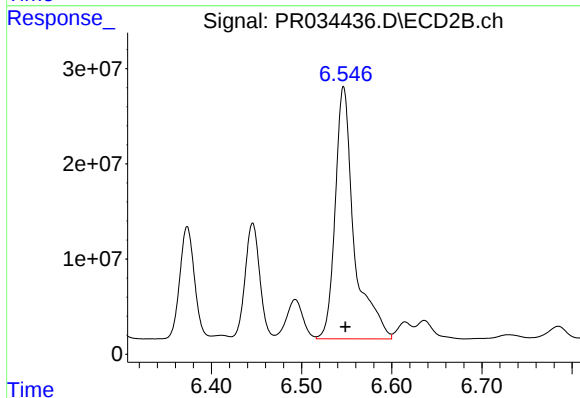
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 162072496
Conc: 699.91 ng/ml



#30 AR-1254-5

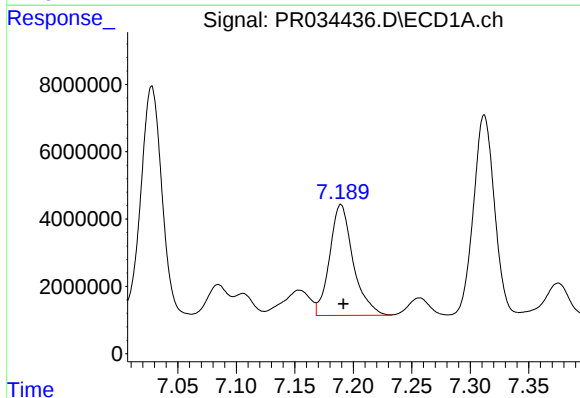
R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 129652670
Conc: 1134.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



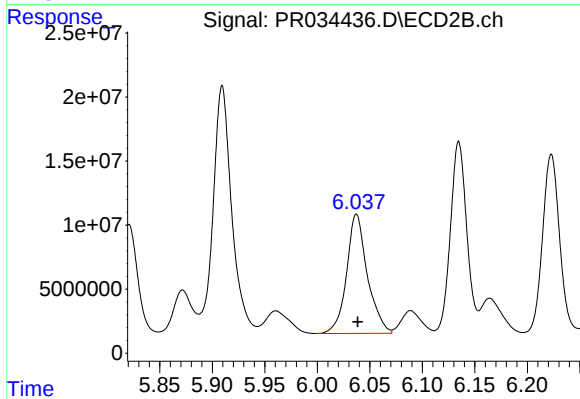
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 386547611
Conc: 1195.00 ng/ml



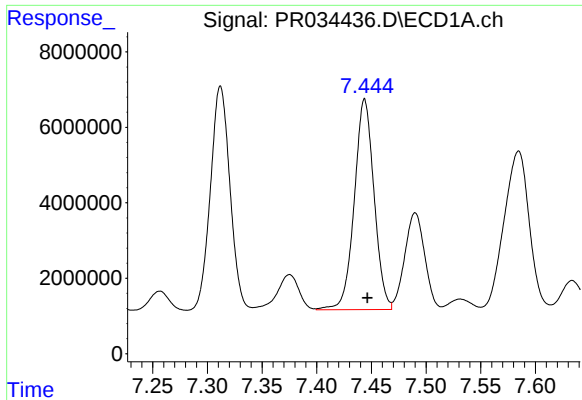
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 46081816
Conc: 442.73 ng/ml



#31 AR-1260-1

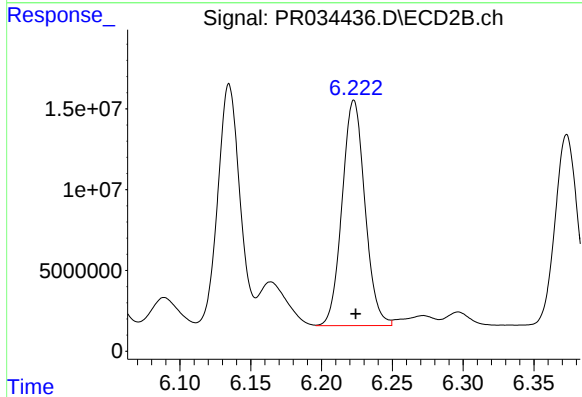
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 128432205
Conc: 532.11 ng/ml



#32 AR-1260-2

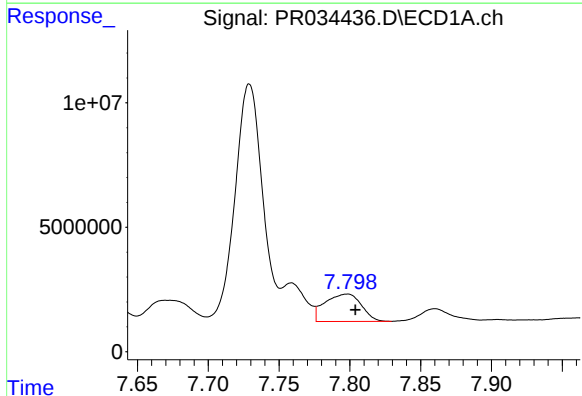
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 70101161
Conc: 538.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



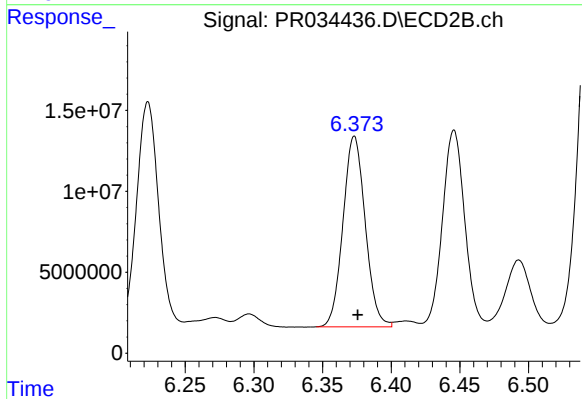
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 156512482
Conc: 516.42 ng/ml



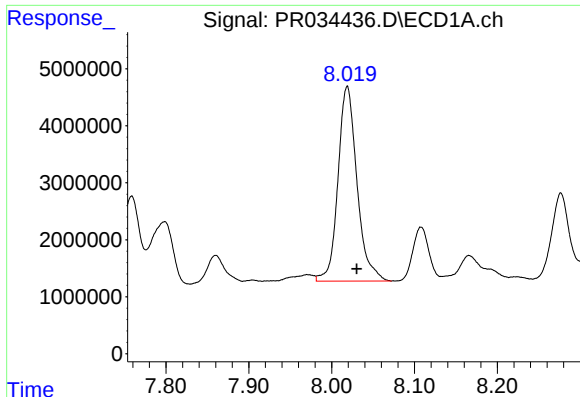
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 19700910
Conc: 238.66 ng/ml



#33 AR-1260-3

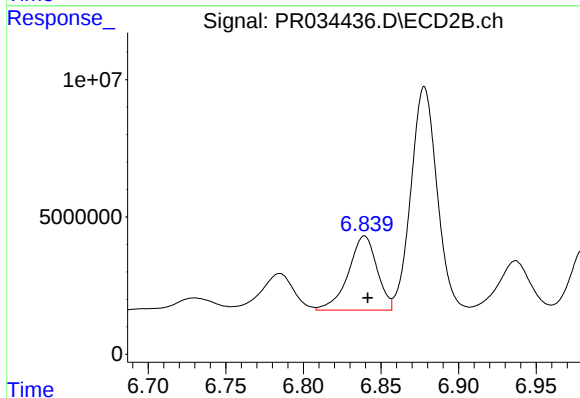
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 132967800
Conc: 466.52 ng/ml



#34 AR-1260-4

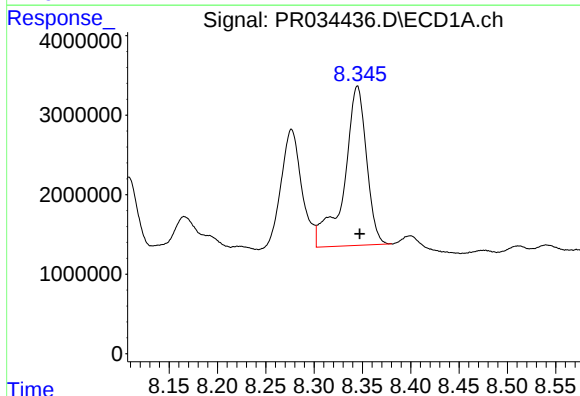
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 54614514
Conc: 546.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



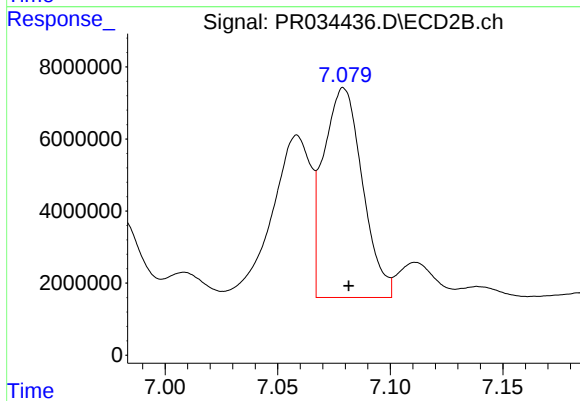
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 34750025
Conc: 176.12 ng/ml



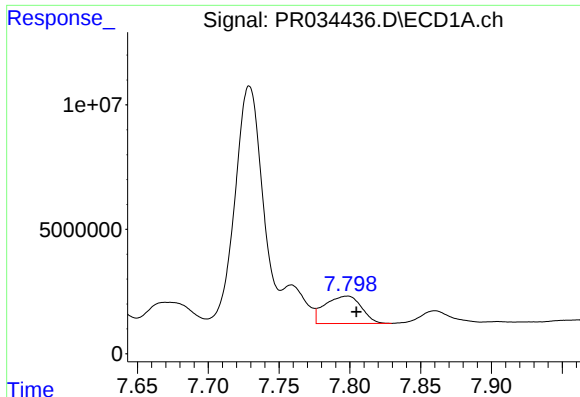
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 32123715
Conc: 164.00 ng/ml



#35 AR-1260-5

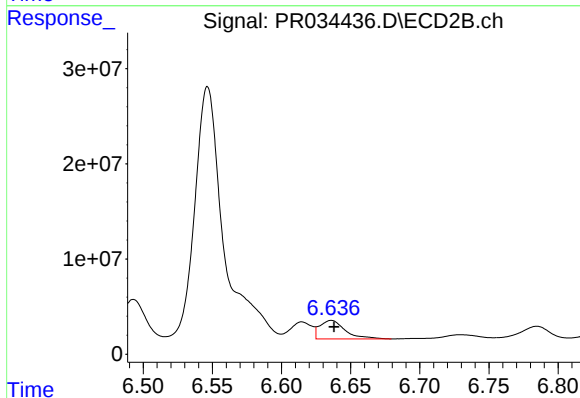
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 70004534
Conc: 136.87 ng/ml



#36 AR-1262-1

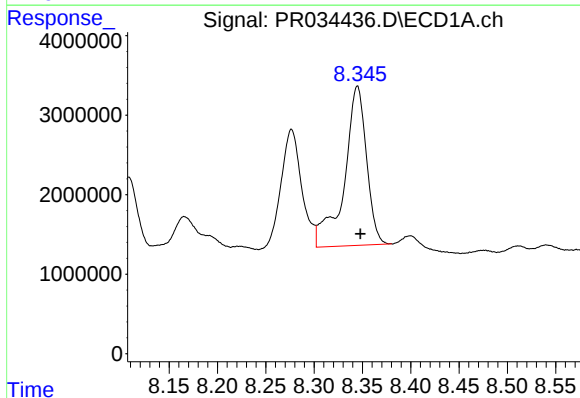
R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 19700910
Conc: 148.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



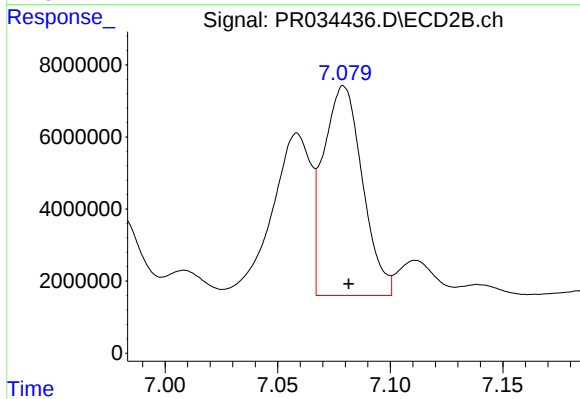
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 24885450
Conc: 200.75 ng/ml



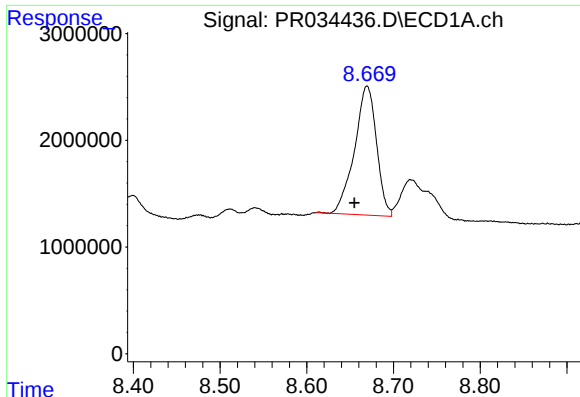
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 32123715
Conc: 137.08 ng/ml



#37 AR-1262-2

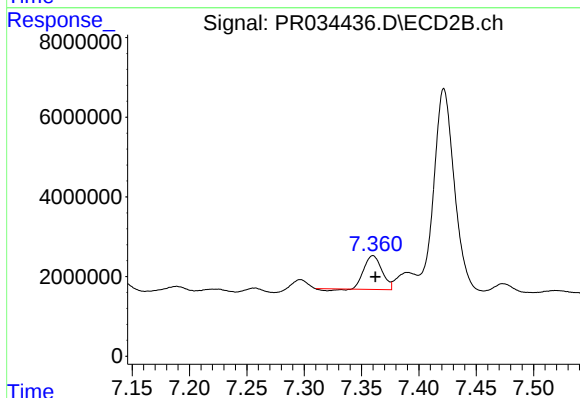
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 70004534
Conc: 119.30 ng/ml



#38 AR-1262-3

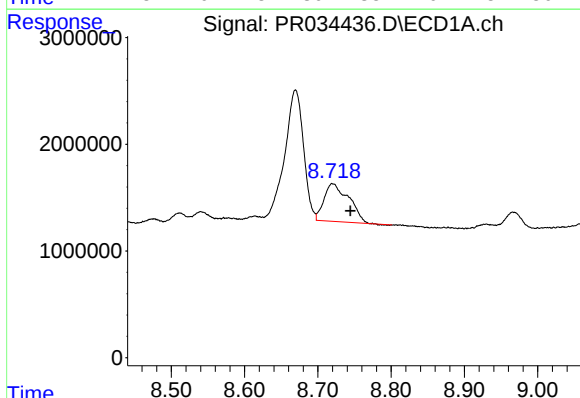
R.T.: 8.669 min
Delta R.T.: 0.015 min
Response: 21363100
Conc: 138.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



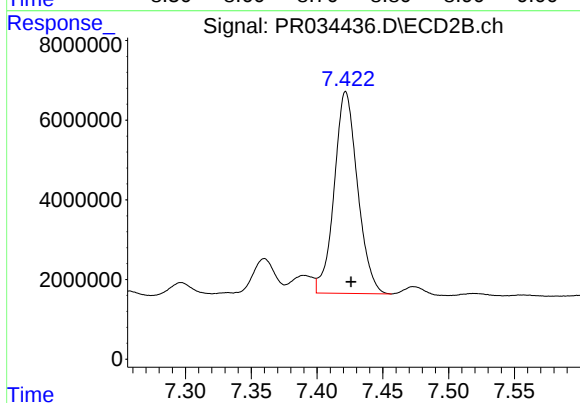
#38 AR-1262-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 8929982
Conc: 42.29 ng/ml



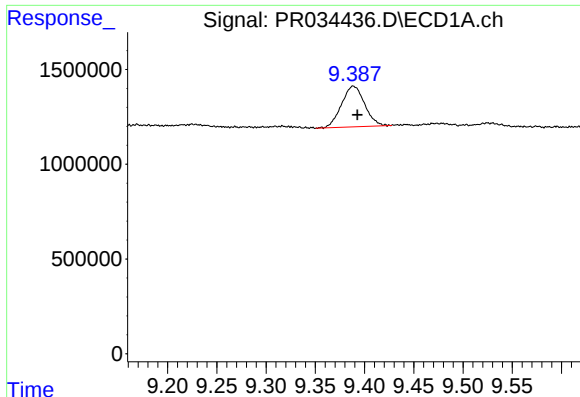
#39 AR-1262-4

R.T.: 8.720 min
Delta R.T.: -0.024 min
Response: 8292943
Conc: 70.24 ng/ml



#39 AR-1262-4

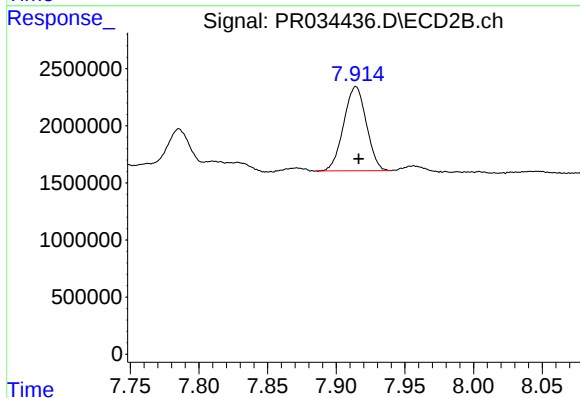
R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 62550920
Conc: 154.00 ng/ml



#40 AR-1262-5

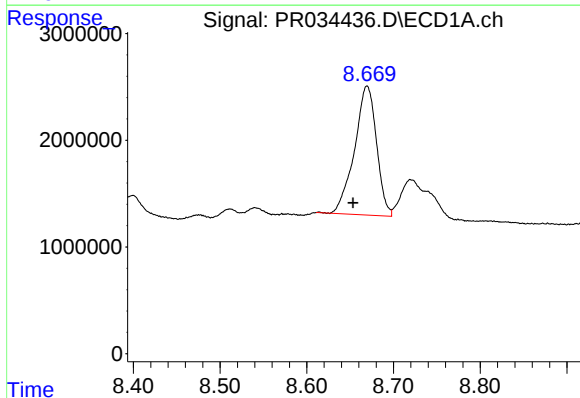
R.T.: 9.389 min
Delta R.T.: -0.004 min
Response: 3504149
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



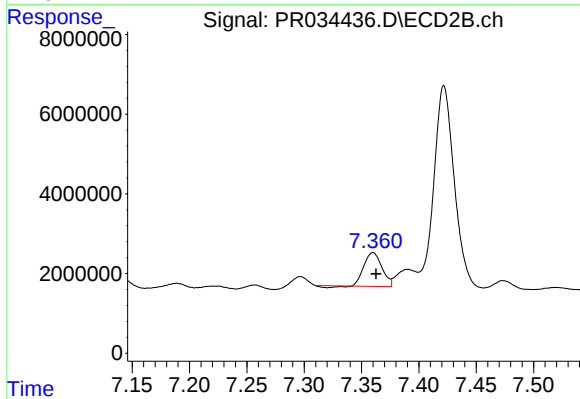
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 8468424
Conc: 49.67 ng/ml



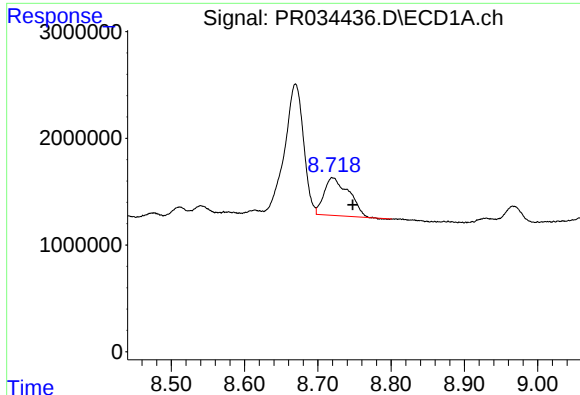
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 21363100
Conc: 64.15 ng/ml



#41 AR-1268-1

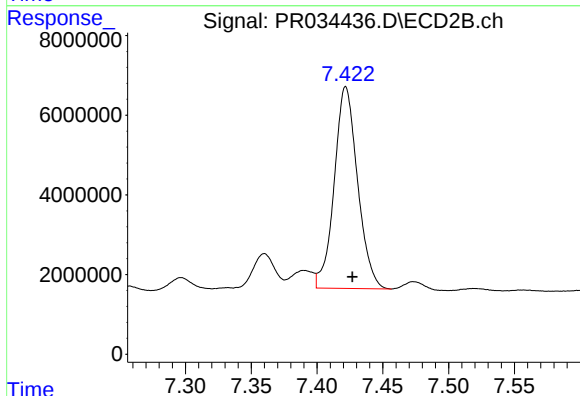
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 8929982
Conc: 11.38 ng/ml



#42 AR-1268-2

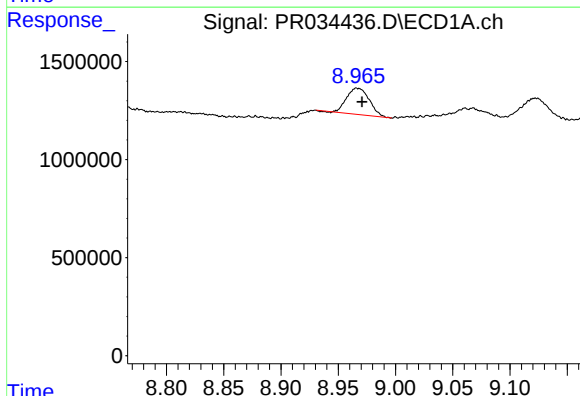
R.T.: 8.720 min
Delta R.T.: -0.028 min
Response: 8292943
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



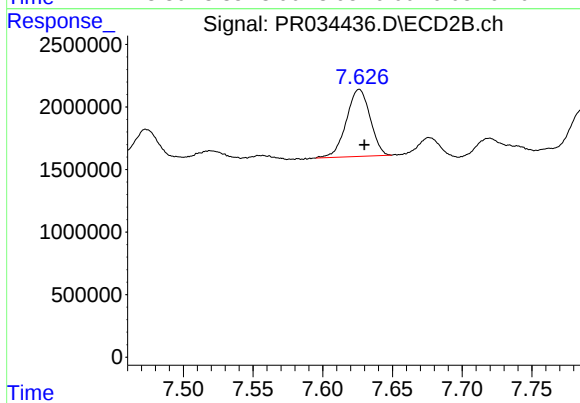
#42 AR-1268-2

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 62550920
Conc: 87.12 ng/ml



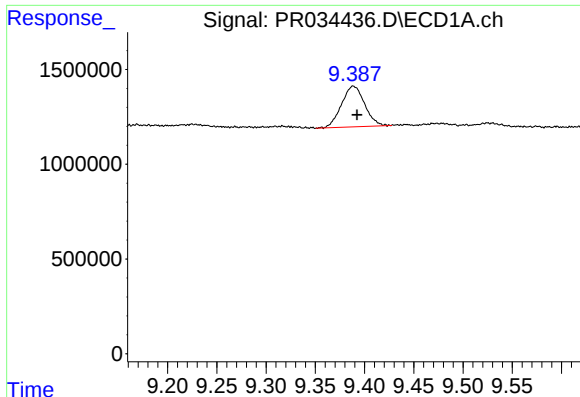
#43 AR-1268-3

R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 1835508
Conc: 6.83 ng/ml



#43 AR-1268-3

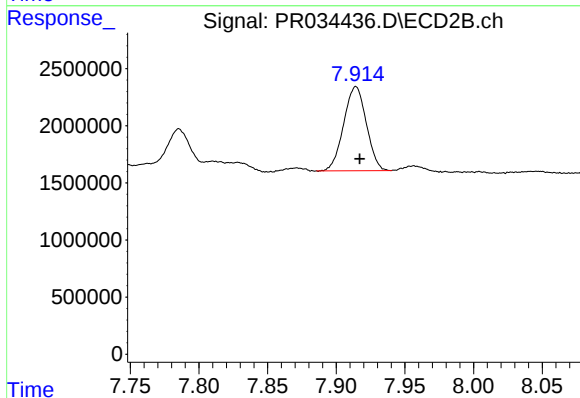
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 6350662
Conc: 11.21 ng/ml



#44 AR-1268-4

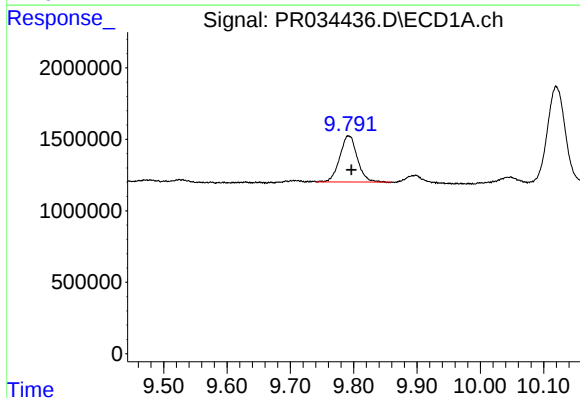
R.T.: 9.389 min
Delta R.T.: -0.004 min
Response: 3504149
Conc: 33.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



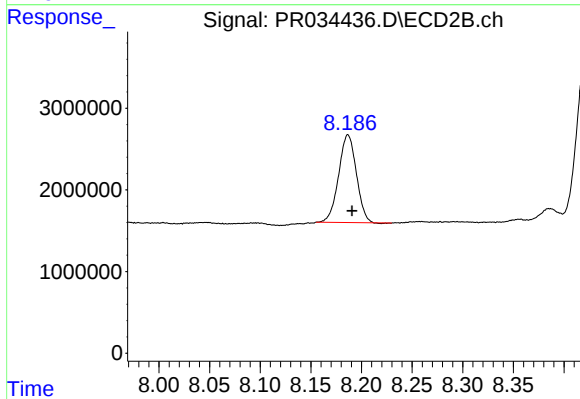
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 8468424
Conc: 37.45 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: -0.005 min
Response: 6180683
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 13065138
Conc: 7.16 ng/ml